

Exhibit List for 37 C.F.R. § 41.202(d) showing

| <u>Ruben Exhibit #</u> | <u>RE #</u> | <u>Description</u> |
|------------------------|-------------|--|
| Ruben Exhibit 1 | RE1 | Wiley U.S. Patent No. 6,284,236 |
| Ruben Exhibit 2 | RE2 | Wiley U.S. Patent No. 5,763,223 |
| Ruben Exhibit 3 | RE3 | Smith et al., 1994, "The TNF Receptor Superfamily of Cellular and Viral Proteins: Activation, Costimulation and Death," <i>Cell</i> 76: 959-962 |
| Ruben Exhibit 4 | RE4 | Ashkenazi U.S. Patent No. 6,030,945 |
| Ruben Exhibit 10 | RE10 | Wiley et al., "Identification and Characterization of a New Member of the TNF Family that Induces Apoptosis," <i>Immunity</i> 3:673-682 (December 1995). |
| Ruben Exhibit 11 | RE11 | Day to Day Calendar of Activities |
| Ruben Exhibit 12 | RE12 | Timeline of Activities |
| Ruben Exhibit 13 | RE13 | Current Copy of Steve Ruben's Curriculum Vitae |
| Ruben Exhibit 14 | RE14 | Declaration of Elizabeth J. Haanes |
| Ruben Exhibit 15 | RE15 | Flowchart of Discovery Platforms |
| Ruben Exhibit 16 | RE16 | Exhibit List for 202(d) showing |
| Ruben Exhibit 17 | RE17 | Ruben Application No. 08/816,981 |
| Ruben Exhibit 18 | RE18 | Declaration of Scott Conklin |
| Ruben Exhibit 19 | RE19 | Copy of agreement signed by Dr. Daniel Bednarik on July 23, 1993 on behalf of Human Genome Sciences, Inc. and Pocono Rabbit Farm & Laboratories |
| Ruben Exhibit 20 | RE20 | Pocono Rabbit Farm & Laboratories Lab Book Record for rabbits 11940 and 11941 |
| Ruben Exhibit 21 | RE21 | Copy of Pocono Rabbit Farm & Laboratories' health cards for rabbits 11940 and 11941 |
| Ruben Exhibit 22 | RE22 | Printout of Pocono Rabbit Farm & Laboratories electronic record of all bleeds of rabbits 11940 and 11941 shipped by Pocono Rabbit Farm & Laboratories to Human Genome Sciences, Inc. |
| Ruben Exhibit 23 | RE23 | Printout of Pocono Rabbit Farm & Laboratories' standard protocol for antibody production |
| Ruben Exhibit 24 | RE24 | Letter from Ann M. Kim to Cindy Haab of Pocono Rabbit Farm & Laboratories enclosing "FasLig" protein for antibody production |
| Ruben Exhibit 25 | RE25 | Declaration of Kong B. Tan |
| Ruben Exhibit 26 | RE26 | Tan's first Northern analysis in August, 1995 |
| Ruben Exhibit 27 | RE27 | Tan's second Northern analysis in mid September, 1995 |
| Ruben Exhibit 28 | RE28 | Tan's third Northern analysis in September/October, 1995 |
| Ruben Exhibit 29 | RE29 | Tan's fourth Northern analysis in September/October, 1995 |
| Ruben Exhibit 30 | RE30 | Declaration of Edward Dul |
| Ruben Exhibit 31 | RE31 | Dul's expression of AIM I in soluble form in E. coli or other systems for use in receptor binding and activity assays |
| Ruben Exhibit 32 | RE32 | Summary of Dul's AIM I expression and Western blotting |
| Ruben Exhibit 33 | RE33 | Declaration of Kathryn Beckman |
| Ruben Exhibit 34 | RE34 | Letter to Gregory Ferraro forwarding invention disclosure form |
| Ruben Exhibit 35 | RE35 | E-mail dated January 31, 1996 from Robert Benson to Steven Ruben |
| Ruben Exhibit 36 | RE36 | New patent disclosure checklist |
| Ruben Exhibit 37 | RE37 | Cover letter from Gregory Ferraro to Robert Benson regarding draft application |
| Ruben Exhibit 38 | RE38 | Carella standard docketing procedure as applied to the preparation of AIM-I application |
| Ruben Exhibit 39 | RE39 | Carella billing record for AIM-I application drafting |
| Ruben Exhibit 40 | RE40 | Human Genome Sciences, Inc. purchase order form for ATCC deposit |
| Ruben Exhibit 41 | RE41 | ATCC® form BP/1 as filled out for the AIM-I deposit |

Steven M. Ruben
Appl. No. 10/662,429

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| Ruben Exhibit 42 | RE42 | ATCC® deposit receipt for AIM-I plasmid 413412 |
| Ruben Exhibit 43 | RE43 | Declaration of Elliot Olstein |
| Ruben Exhibit 44 | RE44 | Letter from Gimmi to Benson regarding AIM-I patent application |
| Ruben Exhibit 45 | RE45 | Letter from Beckman to Ferraro regarding AIM-I patent application |
| Ruben Exhibit 46 | RE46 | Carella new matter form for AIM-I U.S. provisional application |
| Ruben Exhibit 47 | RE47 | Carella new matter form for AIM-I PCT application |
| Ruben Exhibit 48 | RE48 | Carella invoice for drafting AIM-I application |
| Ruben Exhibit 49 | RE49 | Letter from Ferraro to Benson with draft AIM-I application |
| Ruben Exhibit 50 | RE50 | Carella invoice for drafting/review/filing of AIM-I application |
| Ruben Exhibit 51 | RE51 | Correspondence between Herron of Carella and Benson and Ruben, both of Human Genome Sciences, Inc. |
| Ruben Exhibit 52 | RE52 | Copy of U.S. Provisional Application No. 60/013,405, filed March 14, 1996 |
| Ruben Exhibit 53 | RE53 | Filing Receipt for U.S. Provisional Application No. 60/013,405 |
| Ruben Exhibit 54 | RE54 | Declaration of Markus Buergin |
| Ruben Exhibit 55 | RE55 | Certain page of Markus Buergin's laboratory notebook (Human Genome Sciences, Inc. notebook 443) |
| Ruben Exhibit 56 | RE56 | Declaration of James Grinnell |
| Ruben Exhibit 57 | RE57 | Giovarelli et al., 1999, <i>J. Immunol.</i> 163(9):4886-93. |
| Ruben Exhibit 58 | RE58 | Declaration of Reiner L. Gentz |
| Ruben Exhibit 59 | RE59 | Declaration of Alemseged Truneh |
| Ruben Exhibit 60 | RE60 | Resume of Alemseged Truneh |
| Ruben Exhibit 61 | RE61 | Guo-Liang Yu Notebook Number 143 |
| Ruben Exhibit 62 | RE62 | Guo-Liang Yu Request for Chromosome Mapping |
| Ruben Exhibit 63 | RE63 | Guo-Liang Yu Notebook Number 481 |
| Ruben Exhibit 64 | RE64 | Declaration of Tim Coleman |
| Ruben Exhibit 65 | RE65 | Coleman notebook (Human Genome Sciences, Inc. notebook 258) |
| Ruben Exhibit 66 | RE66 | Coleman Autorads |
| Ruben Exhibit 67 | RE67 | Phillips et al., 1999, <i>J. Immunol.</i> 162(10):6053-9. |
| Ruben Exhibit 68 | RE68 | Declaration of Solange Gentz |
| Ruben Exhibit 69 | RE69 | Certain pages of Notebook Number 279 |
| Ruben Exhibit 70 | RE70 | Certain pages of Notebook Number 126 |
| Ruben Exhibit 71 | RE71 | Minutes of 18 October 1995 SmithKline Beecham/Human Genome Sciences, Inc. meeting. |
| Ruben Exhibit 72 | RE72 | Spread sheet from SmithKline Beecham database |
| Ruben Exhibit 73 | RE73 | E-mail of 16 March 1995 from Tan to Truneh |
| Ruben Exhibit 74 | RE74 | E-mail of 21 July 1995 from Truneh to Hurle |
| Ruben Exhibit 75 | RE75 | E-mail of 18 July 1995 from Truneh to Hurle |
| Ruben Exhibit 76 | RE76 | Agenda re 18 October 1995 SmithKline Beecham/Human Genome Sciences, Inc. meeting. |
| Ruben Exhibit 77 | RE77 | October 1995 monthly report |
| Ruben Exhibit 78 | RE78 | Goodwin et al., <i>European Journal of Immunology</i> 223:2631 |
| Ruben Exhibit 79 | RE79 | E-mail of 24 October 1995 from Hurle to Truneh |
| Ruben Exhibit 80 | RE80 | E-mail of 30 October 1995 from Hurle to Gimmi |
| Ruben Exhibit 81 | RE81 | E-mail of 1 November 1995 from Truneh to Ni |
| Ruben Exhibit 82 | RE82 | E-mail of 14 November 1995 from Ni to Truneh |
| Ruben Exhibit 83 | RE83 | E-mail of 13 February 1996 from Truneh to Young |

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Exhibit List for 37 C.F.R. § 41.202(d) showing

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| Ruben Exhibit 84 | RE84 | E-mail of 26 February 1996 from Young to Gentz |
| Ruben Exhibit 85 | RE85 | E-mail of 18 March 1996 from Porter to Appelbaum |
| Ruben Exhibit 86 | RE86 | Declaration of Ann Ferrie |
| Ruben Exhibit 87 | RE87 | Ann Kim # 3/Human Genome Sciences, Inc. notebook 82 |
| Ruben Exhibit 88 | RE88 | Ann Kim # 5/Human Genome Sciences, Inc. notebook 127 |
| Ruben Exhibit 89 | RE89 | Ann Kim # 6/Human Genome Sciences, Inc. notebook 168 |
| Ruben Exhibit 90 | RE90 | Ann Kim # 7/Human Genome Sciences, Inc. notebook 202 |
| Ruben Exhibit 91 | RE91 | Ann Kim # 8/Human Genome Sciences, Inc. notebook 236 |
| Ruben Exhibit 92 | RE92 | Ann Kim # 9/Human Genome Sciences, Inc. notebook 270 |
| Ruben Exhibit 93 | RE93 | Ann Kim # 10/Human Genome Sciences, Inc. notebook 345 |
| Ruben Exhibit 94 | RE94 | Ann Kim # 11/Human Genome Sciences, Inc. notebook 405 |
| Ruben Exhibit 95 | RE95 | Ann Kim # 12/Human Genome Sciences, Inc. notebook 489 |
| Ruben Exhibit 96 | RE96 | Ann Kim binder of sequencing orders and sequence analysis |
| Ruben Exhibit 97 | RE97 | Human Genome Sciences, Inc. project worksheet created by Steven Ruben on 2/2/94 and modified 2/2/94 - Dec 3, 1999 printout |
| Ruben Exhibit 98 | RE98 | Human Genome Sciences, Inc. project worksheet created by Ann Kim on 2/8/94 and modified 2/8/94 - Dec 3, 1999 printout |
| Ruben Exhibit 99 | RE99 | Human Genome Sciences, Inc. Project worksheet created by Steven Ruben on 2/2/94 and modified 4/14/94 - Dec 2, 1999 printout |
| Ruben Exhibit 100 | RE100 | Human Genome Sciences, Inc. HTPAN08XX worksheet sequenced on 6/20/94 and scored 3/12/96 |
| Ruben Exhibit 101 | RE101 | Human Genome Sciences, Inc. HTPAN08xy worksheet sequenced on 11/15/94 and scored 3/12/96 |
| Ruben Exhibit 102 | RE102 | Declaration of Steven Ruben |
| Ruben Exhibit 103 | RE103 | Chromosomal mapping order form |
| Ruben Exhibit 104 | RE104 | Meena Augustus notebook (Human Genome Sciences, Inc. notebook) |
| Ruben Exhibit 105 | RE105 | Patent questionnaire |
| Ruben Exhibit 106 | RE106 | Nguyen et al., 2000, <i>Forum (Genova)</i> 10:243-52 |
| Ruben Exhibit 107 | RE107 | Sachs and Lotem, 1993, <i>Blood</i> 82, 15-21 |
| Ruben Exhibit 108 | RE108 | Suda et al., 1993, <i>Cell</i> 75, 1169-1178 |
| Ruben Exhibit 109 | RE109 | Cosman, 1994, <i>Stem Cells</i> 12, 440-455 |
| Ruben Exhibit 110 | RE110 | Nagata, 1994, <i>Phil. Trans. R. Soc. Lond., Series B: Biol. Sci. (England)</i> 345, 281-287 |
| Ruben Exhibit 111 | RE111 | Nagata, 1994, <i>Adv. Immunol.</i> 57, 129-144 |
| Ruben Exhibit 112 | RE112 | Schulze-Osthoff, 1994, <i>Trends Cell Biol.</i> 4, 421-426 |
| Ruben Exhibit 113 | RE113 | Singer et al., 1994, <i>Curr. Opin. Immunol. (England)</i> 6, 913-920 |
| Ruben Exhibit 114 | RE114 | Nagata, 1994, <i>Semin. Immunol.</i> 6, 3-8 |
| Ruben Exhibit 115 | RE115 | Nagata et al., 1995, <i>Science</i> 267, 1449-1456 |
| Ruben Exhibit 116 | RE116 | Watanabe-Fukunaga, 1992, <i>Nature</i> 356, 314-317 |
| Ruben Exhibit 117 | RE117 | Cohen et al., 1992, <i>Immunol. Today</i> 13, 427-428 |
| Ruben Exhibit 118 | RE118 | Crispe, 1994, <i>Immunity</i> 1, 347-349 |
| Ruben Exhibit 119 | RE119 | Lynch et al., 1994, <i>Immunity</i> 1, 131-136 |
| Ruben Exhibit 120 | RE120 | Takahashi et al., 1994, <i>Cell</i> 76, 969-976 |
| Ruben Exhibit 121 | RE121 | Nagata et al., 1995, <i>Immunol. Today (England)</i> 16, 39-43 |
| Ruben Exhibit 122 | RE122 | Schneider et al., 2000, <i>Pharm. Acta Helv.</i> 74:281-6 |
| Ruben Exhibit 123 | RE123 | Walczak et al., 2000, <i>Exp. Cell Res.</i> 256:58-66 |
| Ruben Exhibit 124 | RE124 | Roth et al., 1999, <i>Cell. Mol. Life Sci.</i> 56:481-506 |
| Ruben Exhibit 125 | RE125 | Marsters et al., 1999, <i>Recent Prog. Horm. Res.</i> 54:225-34 |
| Ruben Exhibit 126 | RE126 | Bonavida et al., 1999, <i>Int. J. Oncol.</i> 15:793-802 |
| Ruben Exhibit 127 | RE127 | Griffith et al., 1998, <i>Curr. Opin. Immunol.</i> 10:559-63 |
| Ruben Exhibit 128 | RE128 | Golstein, 1997, <i>Curr. Biol.</i> 7:R750-3 |
| Ruben Exhibit 129 | RE129 | Xing notebook (Human Genome Sciences, Inc. notebook 351) |
| Ruben Exhibit 130 | RE130 | Yu et al., 2000, <i>Cancer Res.</i> 60(9):2384-9. |

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Exhibit List for 37 C.F.R. § 41.202(d) showing

Ruben Exhibit 131 RE131

Ruben Exhibit 132 RE132

Ruben Exhibit 133 RE133

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Ruben Exhibit 138 RE138

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Ruben Exhibit 140 RE140

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Ruben Exhibit 148 RE148

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Ruben Exhibit 150 RE150

Ruben Exhibit 151 RE151

Ruben Exhibit 152 RE152

Ruben Exhibit 153 RE153

Ruben Exhibit 157 RE157

Ruben Exhibit 158 RE158

Pan et al., 1997, *Science* 277(5327):815-8.

Pan et al., 1997, *Science* 276(5309):111-3.

Letter from James Grinnell authorizing First Federal to deliver magnetic tapes to MicroAge for copying.

Letter from Eric Closs of Microage to James Grinnell reporting receipt of magnetic tapes from First Federal.

Letter from Eric Closs of Microage to James Grinnell reporting duplication of magnetic tapes received from First Federal.

Letter from Eric Closs of Microage to James Grinnell reporting receipt of magnetic tapes from First Federal.

Letter from Eric Closs of Microage to James Grinnell reporting duplication of magnetic tapes received from First Federal.

Declaration of Eric Closs.

Declaration of Marc Langer.

Declaration of Paul Reed.

Declaration of Michele Wales.

Supplementary Declaration of Kathryn Beckman

Supplementary Declaration of Timothy Coleman.

Supplementary Declaration of Edward Dul.

Supplementary Declaration of Ann Ferrie

Supplementary Declaration of Elliot Olstein

Supplementary Declaration of Steven Ruben.

Supplementary Declaration of Kong Tan.

Bharti et al. 2003 *J. Biol. Chem.* 279(7): 6065-76

Kelly et al. 2000 *Cancer Res.* 60: 1021-27.

Page 83 of Ruben Exhibit 2096

Color copy of pages 73-78 of Ruben Exhibit 2096

QIAGEN catalogue (QIAexpressionist)

Identical to Wiley Exhibit 1032, which is a copy Ruben Exhibit 2102 (Declaration of Steven M. Ruben) that carries handwritten corrections entered by Dr. Ruben during his deposition on July 28, 2004.

Identical to Wiley Exhibit 1050, which is a copy Ruben Exhibit 2086 (Declaration of Ann Ferrie) that carries handwritten corrections entered by Ms. Ferrie before and during her deposition on August 4, 2004.

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